

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
1	BRS	L1	292	(object-oriented or (object adj oriented) or object!) adj relational!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 09:51		
2	BRS	L2	84417	(object-oriented or (object adj oriented) or object!) adj2 (relational! or system\$1 or database\$1 or data-base\$1 or (data! adj base\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:01		
3	BRS	L3	2439	2 and (delet\$6 near3 (object\$1 or data!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:05		
4	BRS	L4	10	3 and ((database\$1 or data-base\$1 or (data! adj base\$1)) near9 modif\$6) near9 SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:07		
5	BRS	L5	9	4 and relational! adj (system\$1 or database\$1 or data-base\$1 or (data! adj base\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:01		
6	BRS	L6	0	5 and (metadata or meta-data OR (META! ADJ DATA) OR META)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:15		
7	BRS	L7	1965	2 and (delet\$6 adj3 (object\$1 or data!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:24		
8	BRS	L8	64	2 and (delet\$6 near3 (object\$1 or data!)) same relational! adj (system\$1 or database\$1 or data-base\$1 or (data! adj base\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:06		
9	BRS	L9	4	8 and ((database\$1 or data-base\$1 or (data! adj base\$1)) near9 modif\$6) near9 SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:20		
10	BRS	L10	0	9 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:15		
11	BRS	L11	36	7 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:19		
12	BRS	L12	29	11 and SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:15		
13	BRS	L14	0	13 and ((database\$1 or data-base\$1 or (data! adj base\$1)) near9 modif\$6) near9 SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:16		
14	BRS	L15	6	13 and XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:19		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
15	BRS	L16	12	11 and (metadata or meta-data OR (META! ADJ DATA) OR META)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:18		
16	BRS	L17	6	16 and XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:17		
17	BRS	L13	12	12 and (metadata or meta-data OR (META! ADJ DATA) OR META)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:19		
18	BRS	L18	296	3 and (metadata or meta-data OR (META! ADJ DATA) OR META)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:19		
19	BRS	L19	17	18 and XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:19		
20	BRS	L20	6	19 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:20		
21	BRS	L21	46	2 and (metadata or meta-data OR (META! ADJ DATA) OR META) same XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:20		
22	BRS	L22	102	2 and (metadata or meta-data OR (META! ADJ DATA) OR META) and XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:20		
23	BRS	L23	19	22 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:22		
24	BRS	L24	0	23 and ((database\$1 or data-base\$1 or (data! adj base\$1)) near9 modif\$6) near9 SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:21		
25	BRS	L25	19	23 and (database\$1 or data-base\$1 or (data! adj base\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:21		
26	BRS	L26	10	21 and JDBC! and SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:24		
27	BRS	L27	19	22 and JDBC! and SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:24		
28	BRS	L28	6	27 and (delet\$6 adj3 (object\$1 or data!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:25		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	L1	7	(cascade adj delet\$3) and (null\$5 near6 delet\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:37		
2	BRS	L2	1	1 and column\$1 and (type\$1 near5 delet\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:44		
3	BRS	L3	7	1 and column\$1 and type\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:40		
4	BRS	L4	7	1 and (column\$1 same null\$6) and type\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:42		
5	BRS	L5	4	1 and (column\$1 same null\$6 same delet\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:43		
6	BRS	L6	6	1 and delet\$3 near9 constraint\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:43		
7	BRS	L8	1	7 and type\$1 near5 delet\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:44		
8	BRS	L7	4	6 and (column\$1 with null\$6 with delet\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:45		
9	BRS	L9	134	(object-relational! or (object1 adj relational!)) and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:57		
10	BRS	L10	0	9 and delet4 with ((object-relational! or (object1 adj relational!)) and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:49		
11	BRS	L11	0	9 and delet4 with (object-relational! or (object1 adj relational!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:49		
12	BRS	L12	0	9 and delet4 with (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:56		
13	BRS	L13	0	9 and delet4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:50		
14	BRS	L14	112	9 and (707/\$.ccls. or 711/\$.ccls. or 709/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:51		

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
15	BRS	L15	86	14 not @AD > "19990406"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:53		
16	BRS	L16	270	15 JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:54		
17	BRS	L17	7	15 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:58		
18	BRS	L18	6	17 and delet\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:55		
19	BRS	L19	0	17 and delet\$4 with (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:56		
20	BRS	L20	1	17 and delet\$4 same (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:57		
21	BRS	L21	0	delet\$4 with ((object-relational! or (object1 adj relational!)) and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:57		
22	BRS	L23	0	22 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:58		
23	BRS	L22	5	delet\$4 with ((object-relational! or (object\$1 adj relational!)) and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 12:58		

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
1	BRS	L1	1174	(database\$1 or data-base\$1 or (data! adj base\$1)) same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:59		
2	BRS	L2	0	1 and Java! and JVM! and JDBC! and ODBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:26		
3	BRS	L3	1	Java! and JVM! and JDBC! and ODBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
4	BRS	L4	9	Java! and JVM! and JDBC! and SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:06		
5	BRS	L5	0	1 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
6	BRS	L6	0	1 and Java! and JVM! and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
7	BRS	L7	0	1 and JVM! and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
8	BRS	L8	33	1 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:31		
9	BRS	L9	32	8 and SQL!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
10	BRS	L10	31	9 and JAVA!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:27		
11	BRS	L11	27	10 and (delet\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:32		
12	BRS	L12	12	11 and XML!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:28		
13	BRS	L13	8	10 and XML! same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:31		
14	BRS	L14	66	1 and XML! same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:34		

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
15	BRS	L15	9	14 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:31		
16	BRS	L16	7	14 and delet\$6 same (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:33		
17	BRS	L17	381	delet\$6 same (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:43		
18	BRS	L18	7	17 and XML! same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:34		
19	BRS	L19	141	XML! same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:02		
20	BRS	L20	23	19 and delet\$6 and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:10		
21	BRS	L21	0	20 and (707/103\$.ccls. or 717/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:36		
22	BRS	L22	11	19 and (707/103\$.ccls. or 717/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:48		
23	BRS	L23	4	22 and (java! or JDBC!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:39		
24	BRS	L24	63	19 and (java! or JDBC!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:39		
25	BRS	L25	13	19 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:45		
26	BRS	L26	0	delet\$6 same ("from" adj (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:44		
27	BRS	L27	104	delet\$6 with (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:49		
28	BRS	L28	0	27 and JDBC!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:45		

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
29	BRS	L29	19	27 and (707/103\$.ccls. or 717/\$.ccls. or 709/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:48		
30	BRS	L30	12	(delet\$6 near3 object\$1) with (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:50		
31	BRS	L31	0	1 and encapsulat\$6 near6 depedenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
32	BRS	L32	0	1 and encapsulat\$6 same depedenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
33	BRS	L33	0	1 and encapsulat\$6 and depedenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
34	BRS	L34	177	1 and encapsulat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
35	BRS	L35	0	1 and encapsulat\$6 near6 dependenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
36	BRS	L36	0	1 and encapsulat\$6 with dependenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
37	BRS	L38	44	1 and encapsulat\$6 and dependenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
38	BRS	L37	3	1 and encapsulat\$6 same dependenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:00		
39	BRS	L39	0	37 and XML! same (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:02		
40	BRS	L40	0	37 and XML! and (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:02		
41	BRS	L41	13	38 and XML! and (meta! or metadata! or meta-data or (meta! adj data))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:02		
42	BRS	L42	8	4 and delet\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:08		

	Type	L #	Hits	Search Text	DBs	Date Stamp	Comments	Error Definition
43	BRS	L43	1	42 and null\$3 near4 (column\$1 or value\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:08		
44	BRS	L44	8	42 and (relational! adj (database\$1 or data-base\$1 or (data! adj base\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 09:11		